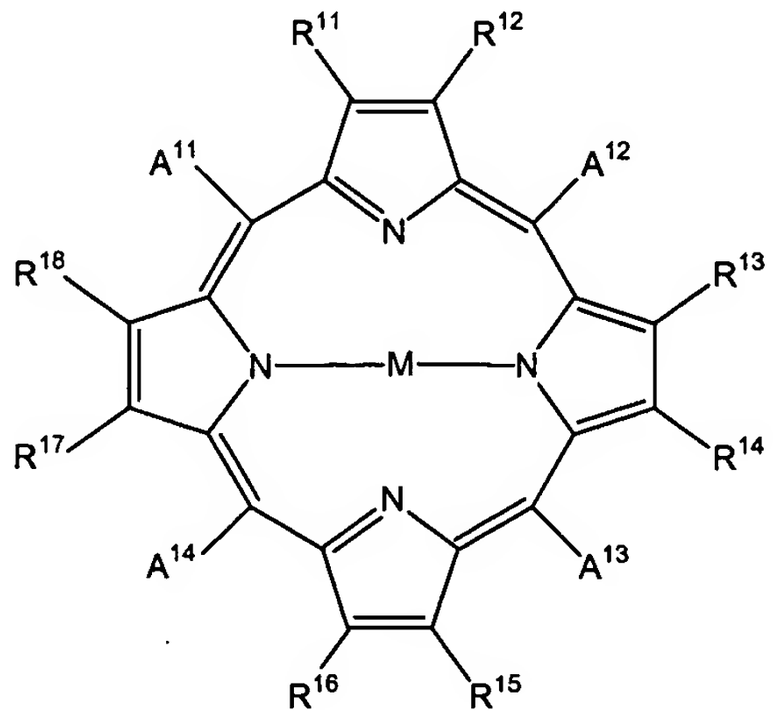
b) Amendments to the Claims

Please amend claims 5, 17, 20 and 25-28 as follows. A detailed listing of all the claims is provided.

1. - 4. (Cancelled).

5. (Currently amended) An electrophotographic photosensitive member, comprising a support and a photosensitive layer disposed on the support, wherein the photosensitive layer contains a binder resin and a porphyrin compound as a charge generating material having a structure represented by formula (1) shown below:



(1),

wherein M denotes hydrogen atoms or a metal capable of having an axial ligand; R^{11} ~~and~~ to R^{18} independently denote a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent, an amino group capable of having a substituent, a sulfur atom capable of having a substituent, an alkoxy group, a halogen atom, a nitro group or a cyano group; and A^{11} to A^{14} independently denote

a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent or a heterocyclic ring capable of having a substituent with the proviso that at least one of A^{11} to A^{14} is a pyridyl group capable of having a substituent.

6. (Original) A photosensitive member according to Claim 5, wherein the porphyrin compound is a 5,10,15,20-tetrapyridyl-21H,23H-porphyrin compound represented by the formula (1) wherein each of A^{11} to A^{14} is a pyridyl group.

7. (Original) A photosensitive member according to Claim 6, wherein the 5,10,15,20-tetrapyridyl)-21H,23H-porphyrin compound has a crystal form characterized by a Bragg angle (2θ) in a range of 20.0±1.0 deg. in a CuKα-characteristic X-ray diffraction pattern.

8. (Original) A photosensitive member according to Claim 7, wherein the 5,10,15,20-tetrapyridyl)-21H,23H-porphyrin compound has a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 8.2 deg., 19.7 deg., 20.8 deg. and 25.9 deg.

9. (Original) A photosensitive member according to Claim 6, wherein the porphyrin compound is a 5,10,15,20-tetrapyridyl-21H,23H-porphyrinato-zinc compound.

10. (Previously Presented) A photosensitive member according to Claim 9, wherein the porphyrin compound is a 5,10,15,20-tetrapyridyl-21H,23H-porphyrinato-zinc compound having a crystal form selected from the group consisting of (a), (b), (c) and (d) shown below:

(a) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 9.4 deg., 14.2 deg. and 22.2 deg.,

(b) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 7.0 deg., 10.5 deg. and 22.4 deg.,

(c) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 7.4 deg., 10.2 deg and 18.3 deg., and

(d) a crystal form characterized by peaks at Bragg angles (2θ±.2 deg.) of 9.1 deg., 10.6 deg., 11.2 deg. and 14.5 deg., respectively in CuKα-characteristic X-ray diffraction patterns.

11. (Original) A photosensitive member according to Claim 10, wherein the porphyrin compound is a 5,10,15,20-tetrapyridyl-21H,23H-porphyrinato-zinc compound having the crystal form (a).

12. (Original) A photosensitive member according to Claim 10, wherein the porphyrin compound is a 5,10,15,20-tetrapyridyl-21H,23H-porphyrinato-zinc compound having the crystal form (b).

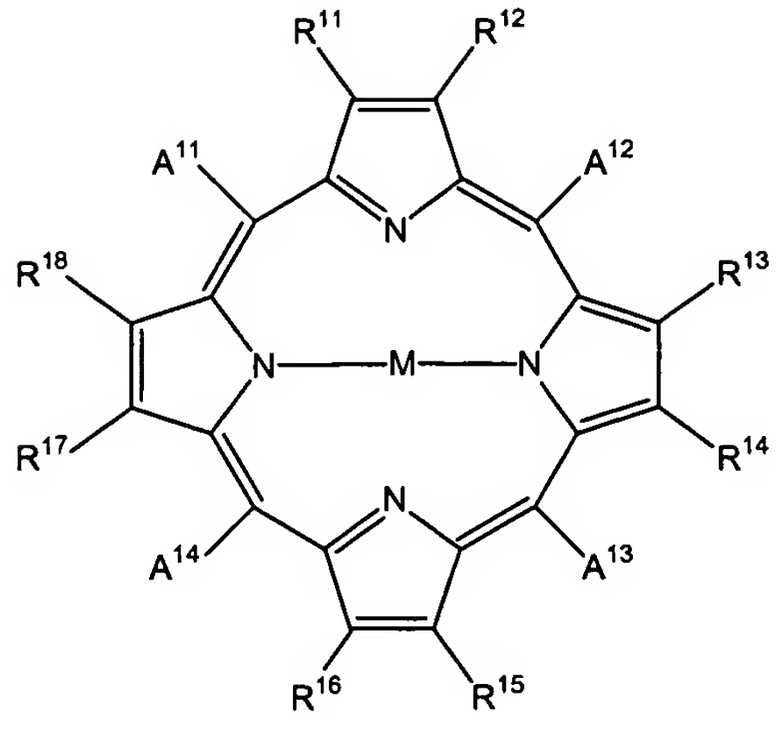
13. (Original) A photosensitive member according to Claim 10, wherein the porphyrin compound is a 5,10,15,20-tetrapyridyl-21H,23H-porphyrinato-zinc compound having the crystal form (c).

14. (Original) A photosensitive member according to Claim 10, wherein the porphyrin compound is a 5,10,15,20-tetrapyridyl-21H,23H-porphyrinato-zinc compound having the crystal form (d).

15. - 16. (Cancelled).

17. (Currently Amended) A process-cartridge, comprising an electrophotographic photosensitive member comprising a photosensitive layer, disposed on a support, and at least one means selected from the group consisting of a charging means, a developing means and a cleaning means and integrally supported together with the electrophotographic photosensitive member to form a unit, which is detachably mountable to an electrophotographic apparatus,

wherein the photosensitive layer contains a binder resin and a porphyrin compound as a charge generating material having a structure represented by formula (1) shown below:



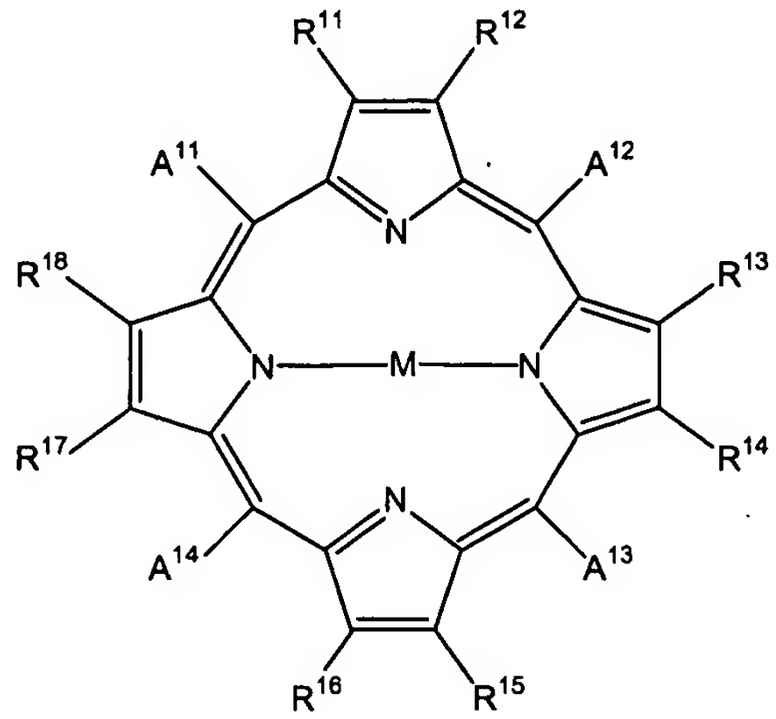
(1),

wherein M denotes hydrogen atoms or a metal capable of having an axial ligand; R^{11} ~~and~~ to R^{18} independently denote a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent, an amino group capable of having a substituent, a sulfur atom capable of having a substituent, an alkoxy group, a halogen atom, a nitro group or a cyano group; and A^{11} to A^{14} independently denote a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent or a heterocyclic ring capable of having a substituent with the proviso that at least one of A^{11} to A^{14} is a pyridyl group capable of having a substituent.

18. - 19. (Cancelled).

20. (Currently amended) An electrophotographic apparatus, comprising: an electrophotographic photosensitive member comprising a photosensitive layer disposed on a support, a charging means, an exposure means, a developing means and a transfer means,

wherein the photosensitive layer contains a binder resin and a porphyrin compound having a structure represented by formula (1) shown below:



(1),

wherein M denotes hydrogen atoms or a metal capable of having an axial ligand; R^{11} ~~and~~ to R^{18} independently denote a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent, an amino group capable of having a substituent, a sulfur atom capable of having a substituent, an alkoxy group, a halogen atom, a nitro group or a cyano group; and A^{11} to A^{14} independently denote a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent or a heterocyclic ring capable of having a substituent with the proviso that at least one of A^{11} to A^{14} is a pyridyl group capable of having a substituent.

21. (Original) An electrophotographic apparatus according to Claim 20, wherein the exposure means comprises a semiconductor laser having an oscillation wavelength in a range of 380 - 500 nm.

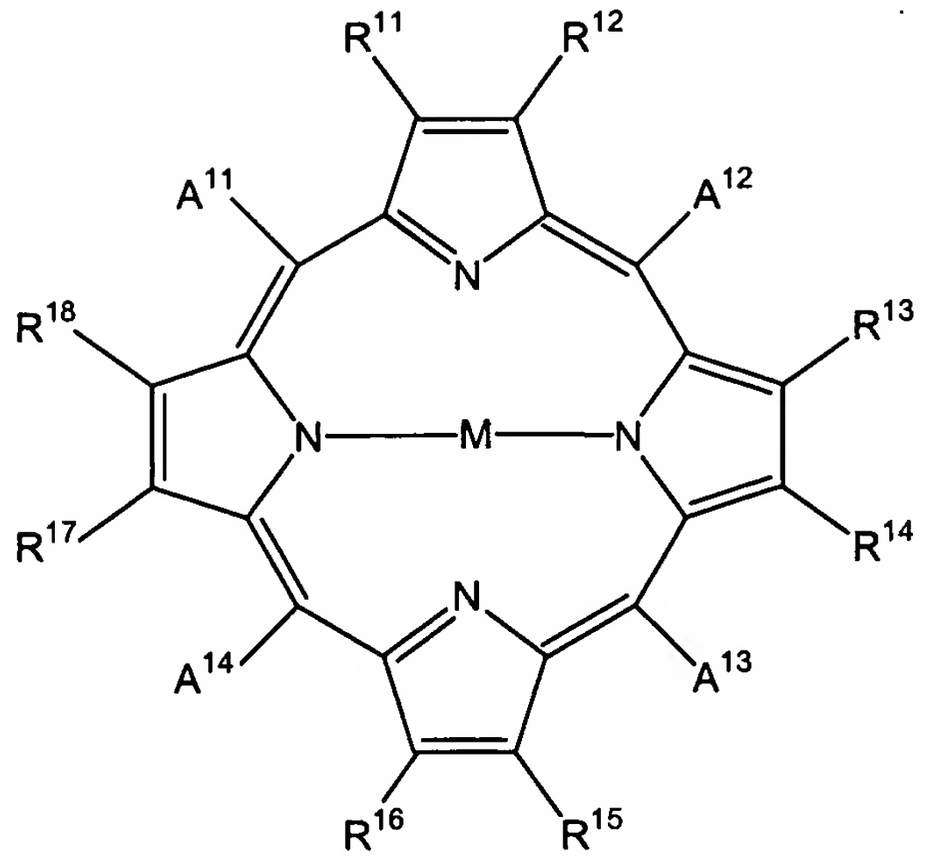
22. (Original) An electrophotographic apparatus according to Claim 21, wherein the semiconductor laser has an oscillation wavelength in a range of 400 - 450 nm.

23. (Cancelled)

24. (Cancelled)

25. (Currently Amended) A process-cartridge, comprising an electrophotographic photosensitive member comprising a photosensitive layer disposed on a support, and at least one means selected from the group consisting of a charging means, a developing means and a cleaning means and integrally supported together with the electrophotographic photosensitive member to form a unit, which is detachably mountable to an electrophotographic apparatus,

wherein the photosensitive layer contains a binder resin and a porphyrin compound as a charge generating material having a structure represented by formula (1) shown below:



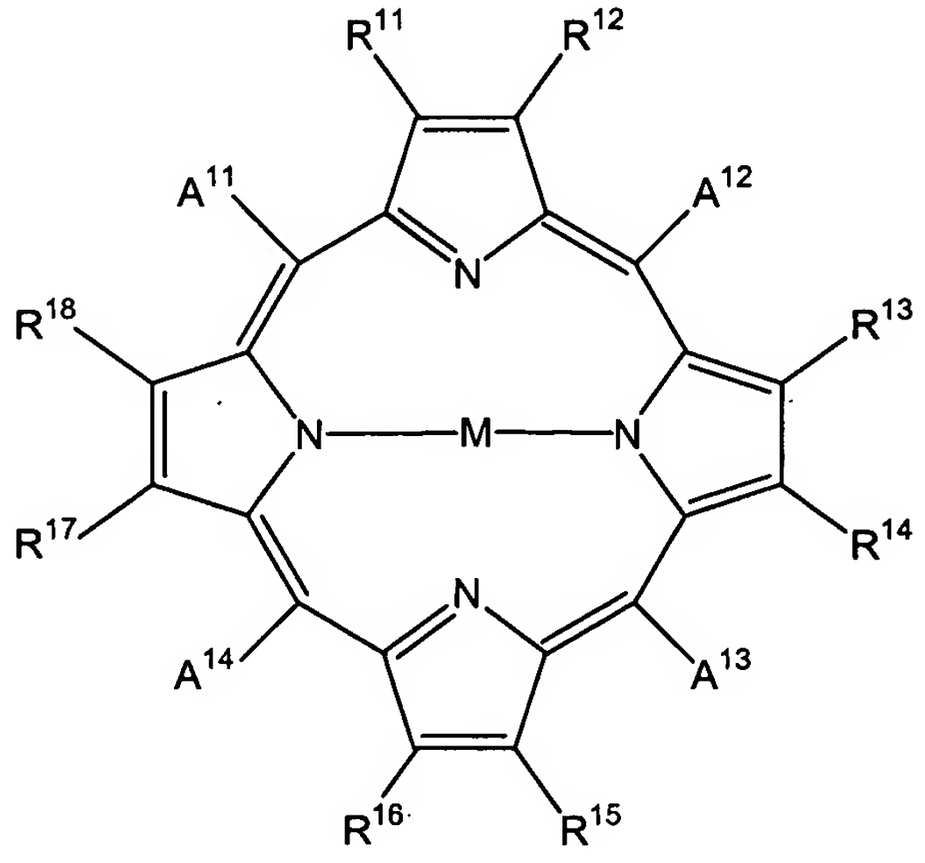
(1),

wherein M denotes hydrogen atoms or a metal capable of having an axial ligand; R^{11} ~~and~~ to R^{18} independently denote a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent, an amino group capable of having a substituent, a sulfur atom capable of having a substituent, an alkoxy group, a halogen atom, a nitro group or a cyano group; and A^{11} to A^{14} independently denote a pyridyl group, said porphyrin compound being a 5, 10, 15, 20-tetrapyridyl-21H, 23H-porphyrin compound which has a crystal form characterized by peaks at Bragg angle ($2\theta \pm$ 0.2 deg) of 8.2 deg; 19.7 deg.; 20.8 deg., and 25.9 deg.

26. (Currently Amended) A process-cartridge, comprising an electrophotographic photosensitive member comprising a photosensitive layer disposed on a support, and at least one means selected from the group consisting of a charging means, a developing means and a cleaning means and integrally supported together with the

electrophotographic photosensitive member to form a unit, which is detachably mountable to an electrophotographic apparatus,

wherein the photosensitive layer contains a binder resin and, as charge generating material, a porphyrin compound being a 5, 10, 15, 20-tetrapyridyl-21H, 23H-porphyrinato-zinc compound having a structure represented by formula (I) shown below:



(1),

wherein M denotes zinc; R^{11} ~~and~~ to R^{18} independently denote a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent, an amino group capable of having a substituent, a sulfur atom capable of having a substituent, an alkoxy group, a halogen atom, a nitro group or a cyano group; and A^{11} to A^{14} independently denote a pyridyl group, having a crystal form selected from the group consisting of (a), (b), (c) and (d) shown below:

(a) a crystal form characterized by peaks at Bragg angles ($2\theta \pm 0.2$ deg.) of 9.4 deg., 14.2 deg. and 22.2 deg.,

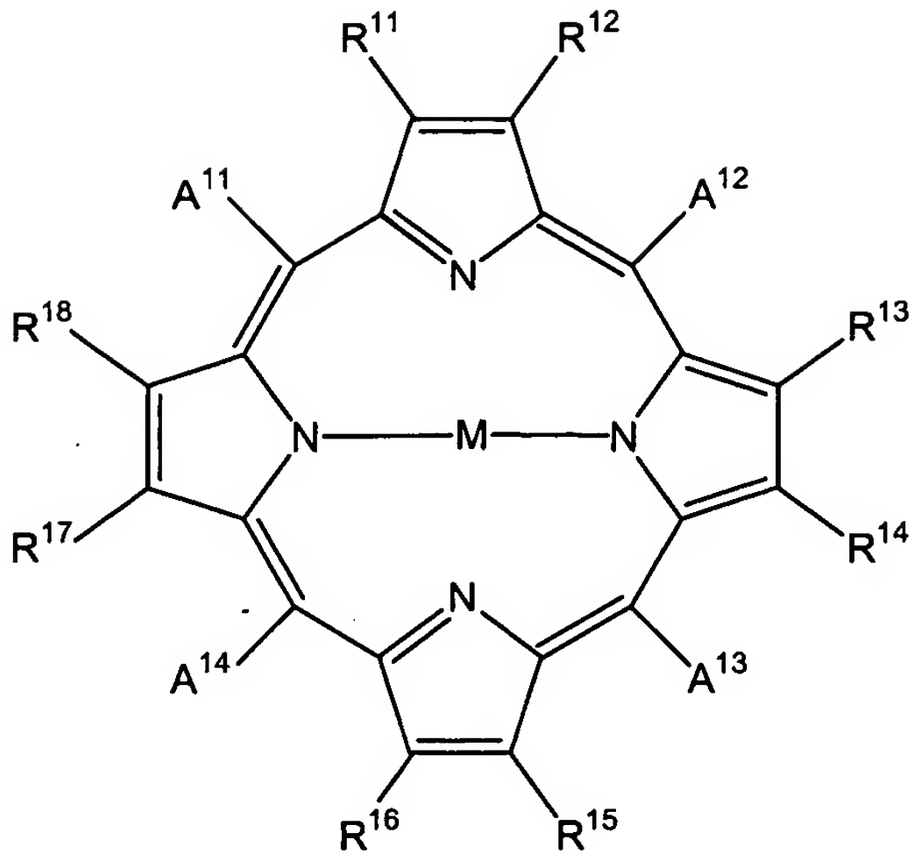
(b) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 7.0 deg., 10.5 deg. and 22.4 deg.,

(c) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 7.4 deg., 10.2 deg and 18.3 deg., and

(d) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 9.1 deg., 10.6 deg., 11.2 deg. and 14.5 deg., respectively in CuKα-characteristic X-ray diffraction pattern.

27. (Currently Amended) An electrophotographic apparatus, comprising an electrophotographic photographic photosensitive member comprising a photosensitive layer disposed on a support, a charging means, an exposure means, a developing means and a transfer means,

wherein the photosensitive layer contains a binder resin and a porphyrin compound as a charge generating material having a structure represented by formula (1) shown below:



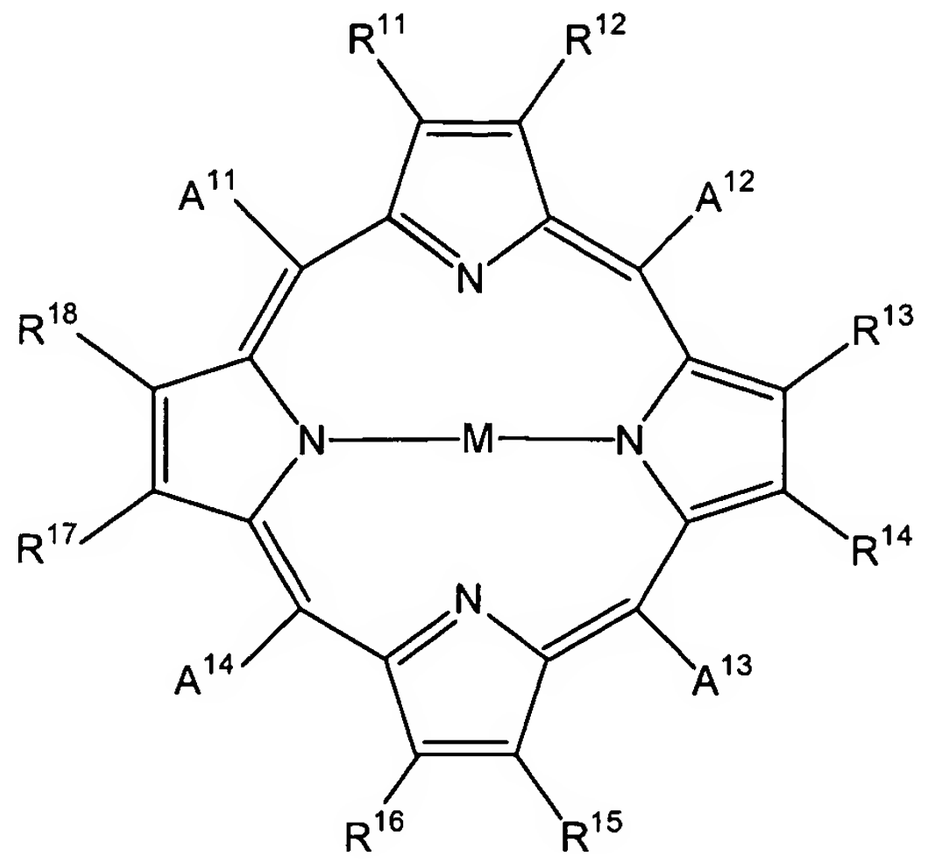
(1),

wherein M denotes hydrogen atoms or a metal capable of having an axial ligand; R^{11} ~~and~~ to R^{18} independently denote a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent, an amino group capable of having a substituent, a sulfur atom capable of having a substituent, an alkoxy group, a halogen atom, a nitro group or a cyano group; and A^{11} to A^{14} independently denote a pyridyl group, said porphyrin compound being a 5, 10, 15, 20-tetrapyridyl-21H, 23H-porphyrin compound which has a crystal form characterized by peaks at Bragg angle ($2\theta \pm 0.2$ deg) of 8.2 deg; 19.7 deg.; 20.8 deg., and 25.9 deg.

28. (Currently Amended) An electrophotographic apparatus, comprising:

an electrophotographic photosensitive member comprising a photosensitive layer disposed on a support, a charging means, an exposure means, a developing means and a transfer means,

wherein the photosensitive layer contains a binder resin and, as a charge generating material, a porphyrin compound being a 5, 10, 15, 20-tetrapyridyl-21H, 23H-porphyrinato-zinc compound having a structure represented by formula (I) shown below:



(1),

wherein M denotes zinc; R^{11} ~~and~~ to R^{18} independently denote a hydrogen atom, an alkyl group capable of having a substituent, an aromatic ring capable of having a substituent, an amino group capable of having a substituent, a sulfur atom capable of having a substituent, an alkoxy group, a halogen atom, a nitro group or a cyano group; and A^{11} to A^{14} independently denote a pyridyl group, having a crystal form selected from the group consisting of (a), (b), (c) and (d) shown below:

(a) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 9.4 deg., 14.2 deg. and 22.2 deg.,

(b) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 7.0 deg., 10.5 deg. and 22.4 deg.,

(c) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 7.4 deg., 10.2 deg and 18.3 deg., and

(d) a crystal form characterized by peaks at Bragg angles (2θ±0.2 deg.) of 9.1 deg., 10.6 deg., 11.2 deg. and 14.5 deg., respectively in CuKα-characteristic X-ray diffraction pattern.